

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
UTILITY PATENT APPLICATION TRANSMITTAL UNDER 37 CFR 1.53(b)**

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|------------------------------------|-------------------------------|---------------------------------------------|
| Address to: | Attorney Docket No. | ARC920030027US1 |
| Assistant Commissioner for Patents | Inventor(s) | Nagraj R. Alur et al. |
| Box Patent Application | Express Mail Label No. | EV312134161US |
| Washington, DC 20231 | Total Pages | 52 (Not including the references) |
| | Assignee Name | International Business Machines Corporation |
| | Assignee Residence | Armonk, New York |

21907 U.S. PTO
10/621857
07/16/03

Title of Application: "SYSTEM AND METHOD FOR AUTOMATICALLY AND DYNAMICALLY OPTIMIZING RESOURCES TO MEET BUSINESS OBJECTIVES"

Transmitted with the patent application are the following documents:

- 1 Page(s) Transmittal form (in duplicate)
- 34 Page(s) Specification, claims, abstract
- 5 Page(s) Informal drawings (FIGS. 1- 5)
- 3 Page(s) Declaration and Power of Attorney
- 1 Page(s) Recordation of Assignment
- 2 Page(s) Assignment to International Business Machines Corporation
- 4 Page(s) Form 1449A and Information Disclosure Statement
- 19 References cited in Form 1449A
- 1 Page(s) Return Receipt Postcard (MPEP 503)

This application is a: ☐ Continuation ☐ Divisional ☐ Continuation-in-Part of prior application of: _____

Fee Calculation

| | Claims Filed | | Extra | Rate | Fees |
|----------------------------------------------------------------|--------------|-------|-------|--------------|----------------|
| Basic Fee | | | | | \$750.00 |
| Total Claims | 40 | -20 = | 20 | \$18.00 | \$360.00 |
| Independent Claims | 3 | - 3 = | 0 | \$0.00 | \$0.00 |
| Multiple Dependent Claim | | | | \$280.00 | \$0.00 |
| Assignment (Separate Authorization in Recordation form) | | | | \$40.00 | \$0.00 |
| | | | | TOTAL | \$1,110 |

[X] The Commissioner is hereby authorized to charge the indicated fees and credit any overpayments, and to charge any additional fees required under 37 CFR 1.16 or 1.17 to **Deposit Account No. 09-0441**. A duplicate copy of this transmittal form is enclosed.

EXPRESS MAIL CERTIFICATE

I hereby certify that the above paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to the Assistant Commissioner for Patents, POBox 1450, Alexandria, VA 22313.
Date of Deposit: July 16, 2003

Person mailing paper/fee: Samuel A. Kassatly

Signature _____

Respectfully submitted,
Nagraj R. Alur et al.



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